

Columbia Basin College Radiological Protection Technology (RPT) Development Program

Executive Summary

Columbia Basin College (CBC) requests funding to support the development and deployment of the Radiological Protection Technology (RPT) Option in the Nuclear Technology program over the funding period. In collaboration with the Nuclear Technology Advisory Committee, CBC has identified the need to provide an educational pathway to train the next generation of radiation protection professionals. This project will revise and develop new RPT curriculum and course material based on the NEI Uniform Curriculum Development Program. In response to the tremendous attrition related to the aging workforce in the nuclear industry, and the growing demand for nuclear-related occupations, NRC support will be a critical component in program development by providing necessary funding for curriculum development, instructional support, and equipment that will be used to train a diverse and highly motivated student population.

Principal Investigator: Derek Brandes, dbrandes@columbiabasin.edu